

Special Issue

Future of Irrigation in Agriculture

Message from the Guest Editors

We are pleased to present this Special Issue devoted to the most prominent research studies, challenges, and opportunities concerning the future of irrigated agriculture worldwide, particularly those adaptive strategies to face climate change scenarios. Water scarcity is the most limiting factor in agriculture, together with soil degradation and the imbalance among sustainability, competitiveness, and food demand. It is vital to deepen our knowledge of strategies and production systems able to reach competitive yields, enhance the quality of products, and preserve food security. We welcome research articles regarding sustainable irrigation management, deficit irrigation, water stress management, irrigation with treated sewage effluents, sensor-based irrigation management, remote-sensing-based irrigation scheduling, precision irrigation systems, and sustainable irrigation development. Likewise, we will also consider meta-analyses and review articles that critically appraise the current literature and provide a roadmap for further progress in this research field.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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